

Extended Data Table 1. Tuberculosis Granuloma Cohort Clinical Information

Surgical Resections

Patient ID	Internal ID	Source	Country	Specimen	Tissue	Sex	Age (yrs)	TB Type	HIV Status	Treatment	Macro/Microscopic Features
1	1	Albert Luthuli Central Hospital	South Africa	Resection	Lung	F	35	TB	Positive	Efavirenz/Lamivudine/Zidovudine	Right lung pneumonectomy, irregular tubercles identified, extensive granulomatous inflammation with acid-fast bacilli
2	2	Albert Luthuli Central Hospital	South Africa	Resection	Lung	M	30	TB	Negative	NA	Left lung pneumonectomy, no visible tubercles, extensive fibrosis with bronchiectasis and associated hemorrhage
3	3	Albert Luthuli Central Hospital	South Africa	Resection	Lung	M	67	MDR-TB	Not Reported	NA	Left upper lobectomy, lung contains large areas of necrotizing granulomatous inflammation, acid-fast bacilli are present
4	4	Albert Luthuli Central Hospital	South Africa	Resection	Lung	M	19	TB	Negative	NA	Left lung pneumonectomy, bronchiectatic with multiple irregularly shaped tubercles, granulomas are composed of central caseative type necrosis, paucibacillary
5	11	Albert Luthuli Central Hospital	South Africa	Resection	Lung	F	37	TB	Positive	Efavirenz/Lamivudine/Zidovudine	Right lung pneumonectomy, contains cavity with hemorrhage and necrotic material, lung parenchyma demonstrates necrotic granulomatous inflammation, paucibacillary
6	34	Albert Luthuli Central Hospital	South Africa	Resection	Lung	M	24	MDR-TB	Positive	Efavirenz/Lamivudine/Zidovudine	Left lung pneumonectomy, destroyed lung with bronchiectasis, acid-fast bacilli were identified within tubercles

Diagnostic Tissues

Patient ID	Internal ID	Source	Country	Specimen	Tissue	Sex	Age (yrs)	AFB	PCR
7	17	Stanford Hospital	United States	Biopsy	Lung	F	75	Positive	Positive
8	30	Stanford Hospital	United States	Biopsy	Lung	M	not reported	Positive	Positive
9	18	Stanford Hospital	United States	Biopsy	Pleura	M	88	Positive	Positive
10	20	Stanford Hospital	United States	Biopsy	Pleura	M	62	Positive	Positive
11	31	Stanford Hospital	United States	Biopsy	Pleura	M	64	Positive	Positive
12	29	Stanford Hospital	United States	Biopsy	Endometrium	F	65	Positive	Positive
13	12	Stanford Hospital	United States	Biopsy	Lymph Node	M	56	Positive	Positive